

**ABSTRACT OF THE DISCLOSURE**

A method is described for FEC decoding a signal which has become affected by transmission errors, the original signal being transmitted together with parity data. The method comprises: receiving (5) the original signal (DATA) and parity data (ECC DATA) with errors; checking (6) for integrity thereof; and counting  
5 and locating the errors (7). The method is characterized by comprising: setting at least one error threshold; comparing (11) the number of counted errors with the set threshold; and performing the correction (8) only in case the number of counted errors is lower than the threshold. Through the present invention, the problem of introduction of further errors during the decoding step is  
10 advantageously avoided.